

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

05542-149004

Application No.

09/863,118

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant

Manoocher Birang, et al.

Filing Date

May 22, 2001

Group Art Unit

3723

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	AA	4,927,485	05/22/90	Cheng et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
W	AL	JP 5817826	10/83	JP			Abstract	
	AM	JP 6037076	02/94	JP			Abstract	
	AN	WO 94/07110	03/94	WIPO				
	AO							
	AP							
	AQ							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AR	
	AS	
	AT	
	AU	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
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(37 CFR §1.98(b))

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3723**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	AA	5,609,511	03/11/1997	Moriyama et al.			
	AB	perf for MS					
	AC						
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	AL							
	AM							
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W. Birang

Date Considered

8/21/03

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Substitute Disclosure Form (PTO-1449)